

METHOD AND SYSTEM OF LOCATING COMPUTERS IN DISTRIBUTED COMPUTER SYSTEM

ABSTRACT

Locating nodes in a distributed computer system. The system comprises a switch

5 having ports. The switch comprises agent code that is operable to report status
of the ports and to identify a node coupled to the ports. The system also has a
node coupled to the switch that has manager code. The manager code is
operable to retrieve, from the switch, status of a port of the switch. The manager
code is also operable to request, from the switch, an identifier of a node coupled
10 to the port of the switch in response to status for the port meeting a condition.

The manager code is further operable to maintain a table of data groups
comprising port identifiers and identifiers of nodes coupled to the ports.